

DERWENT PUBLICATIONS LTD.

<p>84-232874/38 A97 D25 E19 CECA SA (ERAP) 14.02.83-FR-002340 (17.08.84) D06m-13/46 Water dilutable textile conditioning compsn. - comprising di:alkyl:di:methyl ammonium salt, hydrophilic deriv. e.g. alkanol, and solubilisation aids</p>	<p>CECA-14.02.83 *FR 2540-901-A A(12-W12A) D(10-A5, 11-A2, 11-A3, 11-A9, 11-B1, 11-B15, 11-B16) E(10-A22, 10-E4H, 10-E4L, 10-E4M, 10-H1) 2 2 3</p>
<p>CECA-098279 Full Patentees: Ceca Sa; Elf Aquitaine.</p>	<p>USE/ADVANTAGE For softening textiles, facilitating ironing, preventing accumulation of static charges and speeding up drying. The compsn. is dilutable at room temp. without recourse to powerful mechanical means for dispersion and without gel or heterogeneity formation.</p>
<p><u>CLAIMED COMPOSITIONS</u> Compsn. for conditioning textiles is in the form of a paste, or aq. dispersion or soln. and is dilutable in water in any proportion. It comprises: (A) 15-50% textile substantive cationic cpd. comprising dialkyl/dimethylammonium salts having 12-22C alkyl; (B) 10-50% hydrophilic derivs. comprising one or more of (a) alkanols R OH (R = 1-4C alkyl); (b) glycols HO-R₂-OH (R₂ = 2-6C opt. branched alkyl) and (c) monoethers of (a) and (b); and (C) secondary components comprising (a) lipophilic solubilisation aids, pref. esters of light alcohol, glycol or glycerol and 12-30C fatty acids and/or fluid oils, e.g. vaseline oil; (b) non-ionic hydrophilic solubilisation aids, oxyethylated alkylphenols or oxyethylated castor oil; and (c) additives for improving the prod., perfumes, dyes and</p>	<p><u>PREFERRED</u> Wt. ratio of (B) to (A) is 0.7 - 2.3. Alkyl gps. in (A) are hydrocarbon residues from hydro-generated tallow fatty acid. (B) comprises EtOH, iPrOH, iBuOH, hexylene-glycol or ethylene glycol butyl ether. Amt. of (A) in the compsn. is either 40-50 wt. % or 15-40 wt. %.</p> <p><u>EXAMPLE</u> The following components were mixed at 40°C: - 20 g di(tallow-alkyl)dimethyl ammonium chloride, 10 g ethanol 20 g iBuOH, 2 g solubilisation aid and 10 g Miglycol 812 (RTM for a glyceride). 28 g water at 40°C was then added. A clean compsn. was obtd. (10pp950WADwGNo.0/0). FR2540901-A</p>